Vol. 40—No. 7 July 1976

Tel REF/REF

ISSN 0006-1530

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BIBLIOGRAPHY OF AGRICULTURE

with SUBJECT INDEX

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Manufactured in the United States of America.

Second Class Postage paid at Scottsdale, AZ.

Vol. 40—No. 7 July 1976 Entries 062584–073135

BIBLIOGRAPHY OF AGRICULTURE

with SUBJECT INDEX

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INTRODUCTION

The *Bibliography of Agriculture* is a monthly index to the literature of agriculture and allied sciences, based upon the indexing records prepared by the U.S. National Agricultural Library, for its CAIN (Cataloging and Indexing) computer system. The Oryx Press, in cooperation with Datagraphics Press, Inc., prepares and publishes the Bibliography under the control of its own computer indexing system.

CONTENT

The National Agricultural Library collects literature related to agriculture from world wide sources. The Bibliography includes journal articles, pamphlets, government documents, special reports, proceedings, etc. Books, new serials and other materials recently cataloged by the Library are announced in the *National Agricultural Library Catalog* published by Rowman and Littlefield. Material covered by both the Bibliography and the Catalog is also available through computerized, on-line interactive systems offered by System Development Corporation and Lockheed Information Systems.

Publications are considered for indexing in the CAIN System if a summary, abstract or title is available in a language in which the Library has expertise. Articles of substantial interest to the agricultural community are selected by specialists on the library staff. Editorials, letters to the editor, regular columns, and articles signed with pseudonyms or initials are not included. Indexing of articles on the processing of agricultural products is limited to those on primary processing. Generally material must have been published in the current year or the preceding year, but exceptions are made for comprehensive volumes or works of special significance to a wide audience.

The Bibliography is now divided into ten sections: A main entry section, five main entry sub-sections, a geographic index, a corporate author index, a personal author index, and a subject index. In addition, a list of Journal Titles indexed in this issue is included in the front matter.

MAIN ENTRY SECTION

The main entry section provides full bibliographic data for the records added to the CAIN system during the preceding month by the National Agricultural Library.

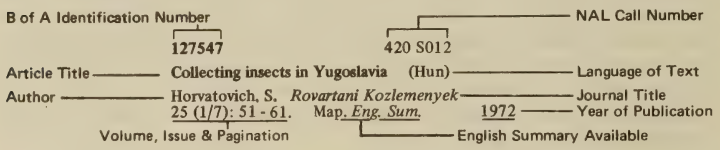
Entries are assigned to one (or more if appropriate) of the broad subject categories shown in the table of contents. The array of subject categories was increased in 1973 to facilitate browsing through a small number of citations of high relevance to a particular interest. Approximately equal numbers of citations will fall into each category over a given period of time. In assigning materials to the categories, first consideration is given to the aspect, discipline or methodology involved, so that the categories will enhance information given in the title.

Within each category, entries are arranged alphabetically by journal title abbreviation. This permits rapid locating and scanning of articles from journals which are known to be relevant.

Each entry begins with a six digit identification number assigned sequentially throughout a volume year. This number serves as an identfier for the item in the various indexes. The call number of the National Agricultural Library is also noted on the first line of each entry, and should be included in any correspondence with the library. All titles are in English, using the Library's translations of non-English titles as necessary. If the text is other than English, the original language is indicated in parentheses following the title, using the following notations:

(Afr)	Afrikaans	(Fle)	Flemish	(Lit)	Lithuanian
(Alb)	Albanian	(Fre)	French	(Mac)	Macedonian
(Arm)	Armenian	(Geo)	Georgian	(Nor)	Norwegian
(Aze)	Azerbaijani	(Ger)	German	(Pol)	Polish
(Bel)	Belorussian	(Gre)	Greek	(Por)	Portuguese
(Bul)	Bulgarian	(Heb)	Hebrew	(Rum)	Rumanian
(Bur)	Burmese	(Hun)	Hungarian	(Rus)	Russian
(Chi)	Chinese	(Ice)	Icelandic	(Ser)	Serbian
(Cro)	Croatian	(Ind)	Indonesian	(Slo)	Slovak
(Cze)	Czech	(Ita)	Italian	(Slv)	Slovenian
(Dan)	Danish	(Jap)	Japanese	(Spa)	Spanish
(Dut)	Dutch	(Kor)	Korean	(Swe)	Swedish
(Est)	Estonian	(Lat)	Latin	(Tha)	Thai
(Fin)	Finnish	(Lav)	Latvian	(Tur)	Turkish
				(Ukr)	Ukrainian

In order to identify bibliographic elements within each main entry, note the following:



MAIN ENTRY SUB-SECTIONS

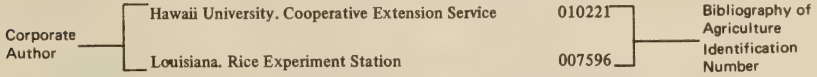
Since The Oryx Press became publisher of the *Bibliography of Agriculture* (in January 1975), five main entry sub-sections have been added. These sections follow The Main Entry Section and appear in the following order: USDA Publications; State Agricultural Experiment Station Publications; State Agricultural Extension Service Publications; FAO Publications; and Translated Publications. Each of these five sections appeared in the original *Bibliography of Agriculture* published by the U.S. Department of Agriculture prior to 1970. The citation format used in these five sections differs from The Main Entry section, as follows: USDA, State Experiment, and State Extension publications are arranged alphabetically by journal title abbreviation; in addition, the *Bibliography of Agriculture* Identification Numbers have been eliminated. These numbers have been dropped in these sections because all the entries appear in The Main Entry Section as well as in the sub-sections.

GEOGRAPHIC INDEX

As part of our goal of constantly increasing access to the literature, we have added a geographic index. This index is a direct alphabetic listing of all place names which have been indexed in association with the title. Obviously not all titles will have geographic entries. The indexing division of the National Agricultural Library will add geographic descriptors wherever it is germane to the subject of the article.

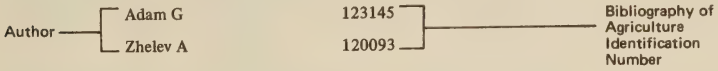
CORPORATE AUTHOR INDEX

Readers will note that the corporate author index is considerably enlarged. We are now able to indicate authorship of the publications of the State Agricultural Experiment Stations and Extension Services. The full corporate citation is given, followed by the six digit identification number referring to its appropriate main entry.



AUTHOR INDEX

All personal authors (to a maximum of ten for each citation) are included in the index. Entries are made by last name and initials, followed by the six digit identification number referring to the bibliographic data in the main entry section.



SUBJECT INDEX

The vocabulary of the *Bibliography of Agriculture* is derived from the indexed literature. As a result, it reflects both natural language and scientific terminology. The reader must keep this fact in mind and approach the subject index without any preconceived taxonomy in mind. For example, data on a particular member of the ACARIDAE family may be found under TICKS as well. Prevention measures will be found under ACARICIDE.

The reader should plan his search in terms of the most specific natural language term prior to searching under a scientific term. However, note that the vocabulary is an open ended one and new terms are added each month. Undoubtedly readers will be more keenly aware of crucial search terms within their own fields of research. If such terms are missing, we hope readers will notify the editor of such gaps. The Subject Index will increase its utility if there is frequent interaction between the research community and the editor.

All entries are complete (none are truncated), and are based on single words in the title (and title enrichment when added by the library). An entry will be made whenever a title word matches a word on the authority file, which currently contains over 25,000 terms. The file is organized so that in most cases synonymous terms are grouped together under a single subject heading. Thus singular and plural forms are grouped under a single term as are grammatical variants.

The title word on which the entry is based, appears in italics to facilitate rapid scanning of the index. A secondary word, which may either precede or follow the primary word, appears in bold face type. The alphabetic sequence is by the secondary (bold face) word. These word pairs help provide finer access to desired terms, particularly under headings which have many entries.

CHEESES

Production and sale of *Gorgonzola* **cheese** [Prices, trade, productive capacity]. 227693

The **cheese** *industry*. 227819

Information for the consumer and advertising abroad of typical *Italian* **cheeses** [Prices]. 227689

Not enough to produce—Sale of *Italian* **cheeses** urgency of modern forms and efficient structures [Prices, trade].

Many general terms were deleted from the control vocabulary in 1975, and work is underway on the establishment of a more complete list of specific terms. Each subsequent issue will reflect this work. The *Thesaurus of Agricultural Terms,* published in 1976, reflects all the changes made in the control vocabulary through December 1975.

The last item of each entry in the Subject Index is the six digit *Bibliography of Agriculture* identification number. Use this number to locate the complete main entry citation in the monthly issues.

AVAILABILITY OF REFERENCES CITED

Most of the current publications of the Department of Agriculture, and publications issued by the State Experiment Stations and the State Agricultural Extension Services, may be obtained free of charge by applying directly to the issuing agency. The National Agricultural Library does not distribute them, nor does the publisher.

Users who wish to obtain full text for citations should first utilize the resources of their local libraries. For material which is not readily available from other sources, users may request material from the National Agricultural Library. Such requests must include the complete citation as well as the Library's call number. Microfilm or electrostatic copies of documents may be purchased from the Photocopying Service of the National Agricultural Library, U.S. Department of Agriculture, Beltsville, Maryland 20705. Copy charges are:

Microfilms:	$1.00 for each 30 pages or fraction copied from a single article or book
Electrostatic Copies:	$1.00 for each 10 pages or fraction copied from a single article or book.

Payment must accompany the order. Cash, library coupons, check, or money order drawn to the National Agricultural Library, USDA, are acceptable. Payment for orders originating outside the United States should be made by international money order or draft on an American bank, or by UNESCO book coupons. Library coupons, valued at $1.00 each, may be purchased in any quantity from the Library's Photocopying Service.

LIST OF JOURNAL TITLE ABBREVIATIONS CITED

A Coop Ext Programs Univ Wis
A E Res Dep Agric Econ Cornell Univ Agric Exp Stn N Y State Coll Agric
A M A (Agric Mech Asia)
AAACE (Am Assoc Agric Ed)
Abeilles & Fleurs
Acad Agric Fr C R Seances
ACS Symp Ser (Amer Chem Soc)
Acta Agron (Budap)
Acta Bot Croat
Acta Bot Indica
Acta Chem Scand Ser B Org Chem Biochem
Acta Endocrinol
Acta For Fenn
Acta Leiden
Acta Manila, Ser A Nat Appl Sci
Acta Microbiol
Acta Pathol Microbiol Scand, Sect B Microbiol
Acta Pathol Microbiol Scand, Sect B Microbiol Immunol
Acta Pathol Microbiol Scand, Sect C Immunol
Acta Physiol Lat Am
Acta Pol Pharm
Adansonia
Adv Exp Med Biol
Adv Pollen Spore Res
Advance
AERR Dep Agric Econ Agric Exp Stn Univ Ill Urbana Champaign
Afinidad
AGR Ky Univ Dep Agron
Agric Biol Chem
Agric Bull Saga Univ
Agric Econ Rep Econ Res Serv U S Dep Agric
Agric Educ
Agric Eng (St Joseph, Mich)
Agric Ext Serv Univ Minn Spec Rep
Agric Handb U S Dep Agric
Agric Hist
Agric Inf Bull U S Dep Agric
Agric Libr Inf Notes
Agric North Irel
Agric Situation India
Agric Tec Mex
Agrichem Age
Agriculture (Paris)
Agrinews (Botswana)
Agroborealis
Agrociencia
Agrokhimiia
Agron Dep Mimeogr Ser Ohio Agric Res Dev Cent Dep Agron
Agron J
Aktuel Litinf Obstbau Berlin Tech Univ Bibl
Allg Dtsch Imkerztg
Am Bee J
Am Chem Soc Symp Anal Calorimetry
Am Dairy Rev
Am Dyest Rep
Am For
Am J Anat
Am J Bot
Am J Physiol
Am J Public Health
Am J Vet Res
Am Nat
Am Nurserym
Am Potato J
Am Sci
Am Veg Grow
Am Zool
An Col Of Vet Prov
An Edafol Agrobiol
An Inst Nac Invest Agrar Ser Gen
Anal Biochem
Anal Chim Acta
Anat Histol Embryol
Anim Behav
Anim Breed
Anim Prod
Ann Acad Sci Fenn, Ser A, IV Biol
Ann Appl Biol
Ann Bot
Ann Cape Prov Mus, Nat Hist
Ann Falsif Expert Chim
Ann Geogr
Ann Immunol
Ann Inst Biol (Tihany) Hung Acad Sci
Ann Microbiol
Ann N Y Acad Sci
Ann Phytopathol Soc Jap
Ann Reeks 80 Zool Wet K Mus Mid Afr
Ann Soc Entomol Fr
Ann Soc Entomol Que
Ann Zootech
Annu Rep N C Univ Water Resour Res Inst
Antarct J U S
Anu Tec Inst Pesqui Zootec
APE, Riv Svizz Apic
Appl Biochem Microbiol
Aquat Bot
AR Agric Rec
Arbeiten Hohenheim Univ
Arbor Rev Minn Univ Agric Ext Serv
Arboric Fruit
Arch Biochem Biophys
Arch Gartenbau
Arch Int Pharacodyn Ther
Arch Microbiol
Arch Pharm (Berlin)
Arch Roum Pathol Exp Microbiol
Arch Tierernahr
Arch Virol
Arkansas Farm Res
Arkh Anat Gistol Embriol
Arnoldia
Arnoldia Rhod
ARS-NC Agric Res Serv U S Dep Agric
ARS-NE U S Agric Res Serv Northeast Reg
ARS-S U S Agric Res Serv South Reg
Arsskr Nor Skogplant
ASC Dep Anim Sci Univ Ky Coll Agric Coop Ext Serv
Atherosclerosis
Aust J Dairy Technol
Aust J Exp Agric Anim Husb
Aust J Exp Biol Med Sci
Aust J Plant Physiol
Aust J Zool, Suppl Ser
Aust Orchid Rev
B Coop Ext Programs Univ Wisc
Bacteriol Rev
Baromfiipar
Bayer Landwirtsch Jahrb
Bedrijfsontwikkeling
Beih Nova Hedwig
Beitr Tabakforsch
Belg Apic
Beret Statens Forsogsmejeri
Berita Selulosa
Berl Munch Tierarztl Wochenschr
Biatas, The Tillage Farmer
Bibl Int Inst Land Reclam Improv
Bibliogr Ser Inst Pap Chem
Biene
Bienenpflege
Bienenvater
Bienenwelt
Biken J
Biochem Biophys Res Commun
Biochem J
Biochem Physiol Pflanz BPP
Biochemistry (Easton)
Biochim Biophys Acta
Biochimie
Biokhimiia
Biol Bull
Biol Conserv
Biol Rev
Biol Rundsch
Biol Unser Zeit
Biologia, Ser B Zool
Biometrics
Biometrika
Biophys Chem
Biophys J
Biophysics
BIOS
BioScience Am Inst Biol Sci
Biotechnol Bioeng
Bol Inst Tecnol Aliment
Bol Soc Quim Peru
Bol Tec Inst Florestal (Sao Paulo)
Bol Tec Univ Chile Fac Cienc For
Bolsa Cereal
Bonsai J
Bosbou S Afr
Bot J Linn Soc
Bot Rev
Br Bee J
Br J Dermatol
Br Poult Sci
Branntweinwirtschaft
Brauwelt
Brauwissenschaft
Brenesia
Brew Dig
Brittonia
Bull Agric Exp Stn Auburn Univ
Bull Agric Exp Stn N C State Univ Raleigh
Bull Agric Rwanda
Bull Azabu Vet Coll
Bull B Agric Exp Stn Okla State Univ
Bull Com Forets
Bull Conn Agric Exp Stn New Haven
Bull Conn Univ Coop Ext Serv
Bull Coop Ext Serv Univ Ga Coll Agric
Bull Entomol Res
Bull Entomol Soc Can
Bull Environ Contam Toxicol
Bull Exp Biol Med
Bull Exp For Tokyo Univ Agric Technol
Bull Fac Fisheries Hokkaido Univ
Bull For Dep Perth West Aust
Bull Gov For Exp Stn (Tokyo)
Bull Inst Int Froid
Bull Int Assoc Sci Hydrol
Bull Int Inst Land Reclam Improv
Bull Int Soc Soil Sci
Bull Kyoto Univ For
Bull Mens Soc Linn Lyon
Bull Miss Agric For Exp Stn
Bull Natl Res Inst Tea (Kanaya, Shizuoka)
Bull Nipon Vet Zootech Coll
Bull O I V
Bull Off Int Epizoot
Bull Pa State Univ Coll Agric Agric Exp Stn
Bull Res Div, Va Polytech Inst State Univ
Bull Schweiz Verb Ing Agron
Bull Soc Entomol Fr
Bull Soc Sci Hyg Aliment
Bull Soc Sci Vet Med Comp Lyon
Bull State Ill Dep Regist Educ Ill State Water Surv
Bull Tech Inst Natl Rech Agron Dep Genet Anim
Bull Tokai Reg Fish Res Lab
Bull Tokyo Univ For
Bull Torrey Bot Club
Bull Tottori Univ For
Bull Trimest Soc For Franche Comte Prov Est
Bull Univ Maine Orono Life Sci Agric Exp Stn
Bull Univ Tenn Agric Exp Stn
Bull W H O
Bull Wash (State) Agric Exp Stn
Bunseki Kagaku
Butter Fat Solids
C Coop Ext Serv Max C Fleischmann Coll Agric Univ Nev Reno
Cah I E A (Inst Econ Agric Brux)
Cah Ser Pedol ORSTOM (Off Rech Sci Tech Outre-Mer)
Cajanus
Calcif Tissue Res
Can Entomol
Can Home Econ J
Can J Bot
Can J Comp Med
Can J Microbiol
Can J Physiol Pharmacol
Carbohydr Res
Caryologia
Ceiba
Cell Immunol
Cell Mass Inst Technol
Cell Tissue Kinet
Cellul Chem Technol
Cenicafe
Cereal Foods World
Champignon
Chem Commun
Chem Nat Compd
Chem Oceanogr
Chem Spozyw
Chromosoma
Chung Hua Chih Wu Pao Hu Husueh Hui Plant Prot Bull
Cienc Invest
Circ Clemson Univ Coop U S Dep Agric Ext Serv
Circ Coop Ext Ser Univ Ga Coll Agric
Circ Fla Coop Ext Serv Inst Food Agric Sci Univ Fla
Circ Ill State Geol Surv
Circ N C Agric Ext Serv
Circ Tex For Serv Part Tex A M Univ Syst
Circ Wash Agric Exp Stn
Citrus Ind
Citrus Sub-Trop Fruit J
Citrus Veg Mag
CNI Weekly Rep
Coconut Bull
Collect Czech Chem Commun
Commonw For Rev
Commun Dep Agric Res R Trop Inst (Amst)
Comp Biochem & Physiol A, Comp Physiol
Comp Biochem & Physiol B, Comp Biochem
Comun Ser Prod Veg Inst Nac Invest Agrar
Confect Prod
Consumer Reports
Contrib Cent Res Inst Agric (Bogor)
Corn Annu
Cornell Hotel Restaurant Admin Quarterly
Cornell Int Agric Dev Mimeogr
Cornell Vet
Cow Moos
Crop Prod Conf Rep Crop Qual Counc
Crop Sci
Cryst Facts
Ctry Life
Cultiv Mod
Curr Sci
Curr Top Microbiol Immunol
Cytobios
Cytogenet Cell Genet
Dairyfarm Dig
Dairyman (Armadale)
Dan Erhvervsfjerkrae
Dan Pelsdyravl
Dep Vet Q S Roger Bellon
Des Moines Register
Desarr Rural Am
Det Nye Dan Landbrug
Dev Biol
Dev Grow Differ
Dev Psychobiol
DFRC Proc (Distill Feed Res Counc)
Differentiation
DLZ (Die Landtech Z)
Dokl Akad Nauk SSSR
Dokl Akad Nauk UzSSR
Doriana
Drug Metab Dispos Biol Fate Chem
Dtsch Pelztierz
East Grape Grow
Eatonia
EC Coop Ext Serv S D State Univ U S Dep Agric
Ecol Food Nutr
Ecol Res Ser EPA U S Environ Prot Agency
Ecology (Durham)
Econ Agric
Effluent Water Treat J
Egypt J Genet Cytol
Ekologiia (Sverdlovsk)
Ekon Sel'sk Khoz
Endocrinology
Energy
Energy Syst & Policy
Entomol Arb Mus G Frey Tutzing Munch
Entomol Exp Appl
Entomol Medd

Entomol Mon Mag
Entomol Obozr
Entomol Rec J Var
Entomol Z
Entomops
Environ & Plann
Environ Child Health
Environ Conserv
Environ Entomol
Environ Monit Ser EPA U S Environ Prot Agency
Environ Prot Technol Ser EPA U S Environ Prot Agency
Enzyme
Equine Vet J
Erdo
ERS U S Dep Agric Econ Res Serv
Etud CNEEMA (Cent Natl Etud Exp Mach Agric)
Eur J Appl Microbiol
Eur J Biochem
Eur J For Pathol
Eur J Pharmacol
Eur Polym J
Eur Rev Agric Econ
Europ J Immunol
Exp Agric
Exp Cell Res
Exp Mol Pathol
Exp Parasitol
Experientiae
Ext Bull Agric Ext Serv Univ Minn
Ext Bull Md Univ Coop Ext Serv
Ext Bull Mich State Univ Coop Ext Serv
Ext Serv Rev U S Dep Agric
Ext Serv Rev U S Fed Ext Serv
F. O. Licht's Int Sugar Rep
Farm Build News
Farm Econ (Pa State Univ)
Farm Food Res
Farm Front
Farm Incomes Ser Minist Agric Fish Food (Lond)
Farm Policy
Farmer Parliament
Farming Zambia
Faserforsch Textiltech
Fats Oils Situation
FATUS (Foreign Agric Trade U S)
Fauna Entomol Scand
Faun-Okol Mitt
FCS Inf U S Dep Agric Farmer Coop Serv
FDA Consumer
FEBS Lett (Fed Eur Biochem Soc)
Fed Proc Fed Am Soc Exp Biol
Feed Situation
Feedlot Manage
Feedstuffs
Feline Pract
Fermes Mod
Fert Mark News
Fert Prog
Fert Solu
Fieldiana, Geol
Financ Agric
Fiziol Biokhim Kult Rast
Fjaderfa
Fla Flower Grow
Fla Mar Res Publ
Fleischwirtschaft
Florists Rev
Foldr N C Agric Ext Serv
Folia For
Folia Histochem Cytochem
Folia Microbiol
Food and Nutr News
Food Eng
Food Ind
Food Ind S Afr
Food Management
Food Manuf
Food Nutr
Food Policy (Sussex)
Food Process Ind
Food Prod Dev
Food Prod Formul
Food Serv Mark
Food Technol
Food Technol N Z
Food Technol Rev
For Agric Circ Coffee FCOF (U S Dep Agric)
For Comm Bookl (Lond)
For Hist
For Prod J
For Res what's new west
For Sci
Foreign Agric Circ, Cann Fruit FCAN (U S Dep Agric)
Foreign Agric Circ, FDAP (U S Dep Agric)
Foreign Agric Circ FTEA U S Foreign Agric Serv
Foreign Agric Circ, Grains FG, U S Dep Agric Foreign Agric Serv
Foreign Agric Circ, Tob FT (U S Dep Agric)
Foreign Agric Econ Rep U S Dep Agric Econ Res Serv
Foreign Agric U S Foreign Agric Serv
Formos Sci
Forsch Sitzungsber Akad Raumforsch Landespl
Forstl Forsogsvaes Dan
Fragm Faun Pol Akad Nauk Inst Zool
Free Radicals Biol
Fresenius Z Anal Chem
Freshwater Biol
Frugtavleren
Fruit Situation
Futurist
FWS Va Polytech Inst State Univ Div For Wildl Resour
Gac Vet
Gaz Apic
Gaz Chim Ital
Gegenbaurs Morphol Jahrb
Gen & Comp Endocrinol
Gen Tech Rep PSW Pac Southwest For Range Exp Stn USDA For Serv
Genetics
Genetika
Geoderma
Geol Surv Prof Pap U S Dep Inter
Geol Surv Water Supply Pap
Geoponika
Georgofili
Gestencild Versl Lab Tuinbouwplantenteelt Landbouwhogesch (Wageningen)
Gewasbescherming
Gordian
Gorskostop Nauka
Great Lakes Entomol
Growth
Grundlagen Fortschr Lebensmittelunters
Grune
Handl Transp Storage Fruits Veg
Harvestore Farmer
Hawaii Food Process
Health
Health Phys
Hereditas
Heredity
Highlights Agric Res
Histochemie
Hoards Dairym
Home Econ Res J
Home Gard Bull U S Dep Agric
Hoppe Seylers Z Physiol Chem
Hortic News (N J State Hortic Soc)
Hortsci
Hospital Topics
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Hydrol Pap Colo State Univ
Ill Res
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Ind Aliment Anim
Ind Azucar
Ind Leche
Ind Saccarif Ital
Indian Cof
Indian Dairym
Indian Farming
Indian For
Indian Hortic
Indian J Agric Res
Indian J Anim Sci
Indian J Chem
Indian J Dairy Sci
Indian J Entomol
Indian J Exp Biol
Indian J Hortic
Indian J Med Res
Indian J Nutr Diet
Indian J Pharm
Indian J Power River Val Dev
Indian J Seric
Indian J Technol
Indian Poult Rev
Indian Silk
Indian Sugar
Indian Tob Bull
Indian Vet J
Inf Conf Cursos Reun I I C A (Interam Inst Cienc Agric)
Inf Rep BC-X Pac For Res Cent
Inf Rep NOR-X North For Res Cent (Edmonton Alberta)
Inf Sobre Grasas Aceites
Infect Immun
Insect Biochem
Insect World Dig
Insecta Matsumura
Insects Soc
Insp Rep Purdue Univ Agric Exp Stn
Instit Distrib
Instit/vol Feeding
Int Biol Programme
Int J Appl Radiat Isot
Int J Insect Morphol Embryol
Int J Peptide Protein Res
Int J Radiat Biol Relat Stud Phys Chem Med
Int Labor Rev
Int Pest Control
Int Sugar J
INTSOY Ser Int Soybean Program
Invest Agric (Santiago)
Iowa State J Res
Ir Beekeep (An Beacaire)
Ir For
Ir J Agric Res
Ir Vet J
Isr J Earth Sci
Izv Akad Nauk Az SSR, Ser Biol Nauk
Izv Akad Nauk BSSR, Ser Biol Nauk
Izv Akad Nauk Kaz SSR, Ser Biol
Izv Timiriazevsk S-kh Akad
Izv Vyssh Uchebn Zaved, Pishch Tekhnol
J Agric Chem Soc Jap
J Agric Eng Res
J Agric Food Chem
J Agric (Melb)
J Agric Sci (Camb)
J Agric Sci (Setagaya)
J Am Assoc Teach Educ Agric
J Am Chem Soc
J Am Diet Assoc
J Am Oil Chem Soc
J Am Soc Hortic Sci
J Am Vet Med Assoc
J Amer Med Assoc
J Anim Ecol
J Appl Bacteriol
J Appl Chem USSR
J Appl Nutr
J Appl Physiol
J Arboric
J Assoc Off Anal Chem
J Aust Entomol Soc
J Aust Inst Agric Sci
J Bacteriol
J Biogeogr
J Biol Chem
J Br Grassl Soc
J Can Diet Assoc
J Cell Biol
J Cell Sci
J Chem Ecol
J Chem Soc, Perkin Trans I
J Chromatogr
J Chromatogr Sci
J Clin Microbiol
J Comp Physiol
J Comp Physiol Psychol
J Dairy Sci
J Ecol
J Econ Entomol
J Electronmicrosc (Tokyo)
J Endocrinol
J Environ Qual
J Exp Mar Biol Ecol
J Fac Agric Iwate Univ
J Fac Fish Anim Husb Hir Univ
J Ferment Technol
J Fish Res Board Can
J Flour Anim Feed Milling
J Food Sci
J Food Sci Tech
J Food Technol
J For
J For Suisse
J Ga Entomol Soc
J Gen Physiol
J Gen Virol
J Hist Geogr
J Hokkaido For Prod Res Inst
J Home Econ
J Hydrol
J Hyg
J Immunol
J Indian Chem Soc
J Indian Soc Agric Stat
J Infect Dis
J Inst Brew
J Jap Bot
J Jap For Soc
J Jap Soc Hortic Sci
J Jap Vet Med Assoc
J Lepid Soc
J Lipid Res
J Mammal
J Mar Biol Assoc U K
J Med Entomol
J Med Microbiol
J Membr Biol
J Microsc (Lond)
J Microsc (Paris)
J Milk Food Tech
J Milk Food Technol
J Miss Acad Sci
J Mol Biol
J N Y Entomol Soc
J Nematol
J Nutr
J Nutr Educ
J Nutr Sci Vitaminol
J Org Chem
J Org Chem USSR
J Parasitol
J Pediatrics
J Phycol
J Physiol
J Protozool
J Reprod Fertil, Suppl
J Res Haryana Agric Univ
J Res U S Geol Surv
J S Afr Bot
J S Afr Vet Assoc
J Sch Health
J Sci Food Agric
J Sci Ind Res
J Small Anim Pract
J Soc Dairy Technol
J Soil Conserv Serv N S W
J Soil Sci
J Soil Water Conserv
J Sports Turf Res Inst
J Stored Prod Res
J Submicrosc Cytol
J Suisse Apicul
J Texture Stud
J Theor Biol
J Toxicol Environ Health
J Trop Med Hyg
J Ultrastruct Res
J Virol
Jap J Anim Reprod
Jap J Appl Entomol Zool
Jap J Breed
Jap J Nutr
Jap J Parasitol
Jap J Trop Agric
Jap J Vet Sci
Jap J Zootech Sci
Jap Pestic Inf
Jarmuvek, Mezogazd Gepek
Jordbruksekon Medd
K Skogs Lantbruksakad Tioskr
Kajian Vet (Malaysia Singapore)
Kartofel Ovoschi
Khim Sel'sk Khoz
Konservn Ovoshchesushil Prom-st'
Kosmos
Kromosomo
Kurtziana
La Agric
La Vie Agric Meuse
Lab Anim Sci
Lancet
Landbauforsch Volkenrode
Landbo Nyt
Landbouwmechanisatie
Landbrukstidende
Landwirtsch Forsch Sonderh
Landwirtschaftl Jahrb Schweiz
Latte
Leafl Agric Res Organ Div For Ilanot Div Sci Publ
Leafl An Roinn Talmhaiochta Agus Iascaigh
Leafl Coop Ext Serv Univ Arkansas Div Agric
Leafl Coop Ext Serv Univ Ga Coll Agric
Leafl North Irel Advis Serv Dep Agric
Leafl North Irel Advis Serv Minist Agric
League Int Food Educ
Len Konopliia
Lesn Stud Vysk Ustav Lesn Hospod
Lesnictvi
Letzeburger Beien Ztg
Life Sci
Lindbergia
Lipids
Livest Breed J
Lohnunterne Land Forstwirtsch
M A F E S Res Highlights (Miss Agric For Exp Stn)
Madras Agric J
Maelkeritidende
Magy Allatorv Lapja
Magy Allatvilaga
Magy Kem Lapja
Mammalia
Mar Biol
Mar Ecol Compr Integr Treatise Life Oceans Coastal Waters
Mark Res Rep U S Dep Agric
Md Poultryman
Meat Process
Mech Ageing Dev
Med Parazitol Parazit Bolezn
Medd Landokon Driftsbur (Kobenh)
Meded R P V Z (Rijksproefstn Zaadcontrole)
Meheszet
Meieriposten
Meld Nor Landbrukshogsk
Mem Coll Agric Ehime Univ
Mem Fac Agric Hokkaido Univ
Mem Torrey Bot Club
Metabolism
Metod Zavad Vysled Vyzk Praxe
Metsantutkimuslait Julk
Mex For
Mezogazd Tech
Mich Acad
Mich Farm Econ
Microbiology
Microbios Lett
Microsc Acta
Mikol Fitopatol
Milchwirtsch Ber Bundesanst Wolfpassing Rotholz
Mimeogr Ser Univ Arkansas Agric Exp Stn
MIRINZ Meat Indus Res Inst N Z
Misc Bryol Lichenol
Misc Inf Tokyo Univ For
Misc Publ U S Dep Agric
Misc Univ Nac Tucuman Fac Agron Zootech
Mitt Hamb Zool Mus Inst
Mitt Naturforsch Ges Bern
Mitt Zool Mus Berl
Mod Vet Pract
Mol Biol
Mol Cell Biochem

LIST OF JOURNAL TITLE ABBREVIATIONS CITED

Mol Gen Genet (MGG)
Monit Zool Ital, Suppl
Monogr Bot
Monogr INIA (Inst Nac Invest Agrar)
Mosc Univ Chem Bull
Mt Grow
Muhle Mischfuttertech
Mushroom J
Mutat Res
N Y Food Life Sci Bull N Y State Agric Exp Stn
N Z Beekeep
N Z J Agric
N Z J Bot
N Z J Exp Agric
N Z J For
N Z J Sci
N Z J Zool
N Z Soil News
N Z Vet J
Nat And Resour
Nat Belg
Natl Food Situation
Natl Inst Anim Health Q (Tokyo)
Nature
Natursch Naturp
Nauch Dokl Vyssh Shk, Biol Nauk
Nauka Pol
Naunyn Schmiedbergs Arch Pharmakol
Nematropica
Neth J Plant Pathol
Neue Bienenzucht
New Entomol
New Sci (London)
News Farmer Coop
Newsl Assoc Off Seed Anal
Nihon Shokuhin Eisei Gakkai J Food Hyg Soc Jap
Nippon Kagaku Kaishi
Nogyo Kisho J Agric Meteorol
Nor Hagetid
Nor Landbruk
Nor Skogbruk
Nord Mejeritidsskr
North Log Timber Process
North Staffordsh J Field Stud
Nucleic Acids Res
Nutr Action
Nutr Food Sci
Nutr Metab
Nutr Rep Int
Nutr Rev
Nutr Today
Occupational Health Nursing
Oecologia
Off Insp Life Sci Agric Exp Stn Univ Maine Orono
Off Publ AAPFCO (Assoc Am Plant Food Control Off)
Ohio J Sci
Ontogenez
Orchard N Z
Orchid Dig
Org Gard Farming
Oriental Insect
Outlook Agric
Outstate Test Circ Nebr Agric Exp Stn
Ovina
PA U S Dep Agric
Pak J Zool
Panpac Entomol
PANS Pest Artic News Summ
Pap Int Cocoa Res Conf
Paper (Athens Ga)
Parasitology
Parent's Magazine
Pastor Rev
PB Natl Tech Inf Serv Commer
PB U S Natl Tech Inf Serv
Pchelarstvo
Pchelovodstvo
Pecan South
Personnel J
Pest Control
Pestic Biochem Physiol
Pharm Acta Helv
Philipp J Nutr
Philipp J Vet Med
Photochem Photobiol
Phys Zool
Physiol Entomol
Physiol Plant
Physiol Plant Pathol
Phytochemistry
Phytoma
Phytopathol Z
Phytopathology
Phytoprotection
Plant Cell Physiol
Plant Chron
Plant Dis Rep
Plant Med
Plant Physiol
Plant Prot Bull (Rome)
Plant Sci Bull
Plant Sci Lett
Planta
Planzenschutz Nachr
Plasticulture
PM Coop Ext Serv Iowa State Univ
PNW Bull (Pac Northwest Coop Ext)
Pomol Fr
Poult Egg Situation
Poult Ind
Poult Pointers
Poult Trib
Power Farming Mag
Prakt Tier
Priroda (Mosk)
Proc Annu Meet Am Soc Brew Chem
Proc Assoc Plant Prot Kyushu
Proc Crop Sci Soc Jap
Proc Fert Soc Lond
Proc Indian Acad Sci, Sec B
Proc K Ned Akad Wet, Ser C Biol Med Sci
Proc Natl Acad Sci U S A
Prod Agric Fr
Prod Res Rep Agric Res Serv U S Dep Agric
Prof Nutr Foremost Food Co
Prog Chem Fats Other Lipids
Prog Farmer (Birmingham)
Prog Farming
Protistologica
Pub (Manit Dep Agric)
Publ Agric Can
Publ Eur Assoc Anim Prod
Publ Ext Div Va Polytech Inst State Univ
Publ Landbouw Econ Inst Afd Streekonderz
Publ Ont Minist Agric & Food
Pulp & Pap Can
Pure Appl Chem
Q Bull Int Assoc Agric Libr Doc
Q J Chin For
Q J Exp Physiol Cogn Med Sci
Q J Fla Acad Sci
Quad Merceol Ist Merceol Univ Bologna
Queensl Agric J
Query File Commonw Bur Hortic Plant Crops
Quick Frozen Foods
Radiat Environ Biophys
Radiat Res
Rapp Proefstn Rundveehouderij
Rapp Sceance Plen Comm Confed Eur Agric
Rastenievud Nauk
Rastit Resur
Recl Med Vet
Redog Forskningsstiftelsen Skogsarbeten
Rep Hannah Res Inst
Rep Hawaii Sugar Technol Annu Conf
Rep Kihara Inst Biol Res
Rep Ser Arkansas Agric Exp Stn (Fayetteville)
Rep Univ Newcastle Upon Tyne Dep Agric Mark
Rep Water Resour Res Inst Univ N C
Rep Weeds Weed Control Swed Weed Conf
Res Bull For Res Lab Sch For Oreg State Univ
Res Bull Hokkaido Natl Agric Exp Stn
Res Bull Ohio Agric Res Dev Cent
Res Bull Purdue Univ Agric Exp Stn
Res Bull Res Div Coll Agric Life Sci Univ Wis
Res Circ Ohio Agric Res Dev Cent
Res Div Rep Va Polytech Inst & State Univ Res Div
Res Norw Agric
Res Note INT U S Dep Agric For Serv Intermt For Range Exp Stn
Res Note NC USDA For Serv North Cent For Exp Stn For Serv U S Dep Agric
Res Notes B C For Serv
Res Pap For Res Lab Sch For Oreg State Univ
Res Rep Mich State Univ Agric Exp Stn
Res Rep Mont Agric Exp Stn Mont State Univ
Res Rep Univ Ga Coll Agric Exp Stn
Res Rev Commonw Bur Hortic Plant Crops Commonw Agric Bur
Ressources
Restaurant Bus
Rev Agric Sucr Ile Maurice
Rev Asoc Argent Criad Cerdos
Rev Belg Vins Spiritueux
Rev Bras Entomol
Rev Fr Apic
Rev Gen Bot
Rev Lait Fr
Rev Mycol
Rev Palaeobot Palynol
Rev Port Cienc Vet
Rev R Acad Cienc Exac Fis Nat Madr
Rev Suisse Agric
Rev Suisse Vitic Arboric Hortic
Rev Vet Can
Rev Vin Fr, Engl Lang Ed
Rev Zool Afr
Rhodora
Rice J
Riv Ital Sost Grasse
Ronbunshu Nogyo Doboku Gakkai (Trans Jap Soc Irrig Drain Reclam Eng)
Rostl Vyroba
S Afr For J
S Afr J Sci
S Afr Sugar J
S D Farm Home Res
Sakh Prom-st'
Samaru Misc Pap
Sante Abeille
Sb Nauchno-Issled Rabot Vses Nauch-Issled Inst Tabaka Makhorki
Scand J Immunol
Sch Foodserv J
Schriftenr Flurbereinig
Schweiz Landtech Dtsch Ausg
Schweiz Landwirtsch Monatsh
Schweiz Z Obst Weinbau
Sci Agric Bohemoslov
Sci Agric
Sci Bull Coll Agric Univ Ryukyus Okinawa
Sci Cult
Sci Monogr
Sci Pap Coll Gen Educ
Sci Rep Hyogo Univ Agric Fac Agric Kobe Univ
Sci Ser Colo State Univ Range Sci Dep
Science
Search, Sci Technol Soc
Sedimentology
Sel Khoz Kirg
Senckenb Leth
Seoul Natl Univ Fac Pap Biol Agric Ser E
Shokubutsu Boeki
Sib Vestn S-kh Nauk
Singapore J Primary Ind
Smithson Contrib Bot
Smithson Contrib Zool
Social Ed
Soil Biol Biochem
Soil Conserv
Soil Conserv Dig
Soil Sci
Soil Sci Plant Nutr
Soil Surv Invest Rep Soil Conserv Serv U S Dep Agric
Soobshch Akad Nauk Gruz SSR
Soul Taehakkyo Nonmunjip, B Shang Nong Ge
South Coop Ser
Southwest Nat
Sov Genet
Sov Plant Physiol
Sov Soil Sci
Sov Torg
Soybean Dig
Span
Spec Rep Agric Exp Stn Agric Fayetteville Arkansas
Spec Rep Mo Agric Exp Stn
Spec Rep Oreg State Univ Agric Exp Stn
Staff Pap Dep Agric Econ Univ Nebr
Stain Technol
Stat Bull U S Dep Agric
Stat Rep World Agric Prod Trade
State Vet J
Statens Vaxtskyddsanst Medd (Stockh)
Staudengarten
Steroids
Stud Inf, Ochr Rostl
Stud Inf, Rostl Vyroba
Stud Inf, Vseob Otazky Zemed
Stud Inf, Zakl Vedy Zemed
Stud Inf, Zemed Tech
Succulenta
Sudan J Food Sci Technol
Sugar Technol Rev
Sugarbeet Grow
Sulphur Inst J
Sunshine State Agric Res Rep
Sven Frotidn
Sven Papperstidn
Sver Skogvardsforb Tidskr
TAG (Theor Appl Genet)
Taiwan Water Conserv
Tappi (Tech Assoc Pulp Paper Ind)
Tech Bull Agric Exp Stn Univ Minn
Tech Bull Agric Res Serv U S Dep Agric
Tech Bull Miss State Univ Agric For Exp Stn
Tech Bull N C Agric Exp Stn
Tech Ind Cereal
Tech Lait
Tek Bul Ser Ormancil Arastirma Enst Yayin
Telma
Termeszet Vilaga
Terminol Bull FAO
Tetrahedron
Tetrahedron Lett
Tex J Sci
Text Res J
Tidskr Skogbruk
Tidsskr Biavl
Tierzuchter
Tijdschr Diergeneeskd
Timber Grow
Tissue Cell
Toxicol Appl Pharmacol
Toxicology
Training
Training Dev J
Trans Am Fish Soc
Trans ASAE (Am Soc Agric Eng)
Trans Br Mycol Soc
Trends Biochem Sci
Treubia
Trop Agric (Guilford)
Trop Sci
TVA Bibliogr Tenn Val Auth Tech Libr
Type A Topics
U S D A For Serv Res Pap FPl
U S D A For Serv Res Pap S E For Serv U S Dep Agric Southeast For Exp Stn
U S For Serv Res Note RM (Rocky Mt For Range Exp Stn)
Ugeskr Agron Hortonomer
Ukr Bot Zh
Umweltschutz
Univ Kans Sci Bull
USDA For Ser Res Note NE (U S Dep Agric Northeast For Exp Stn)
USDA For Serv Gen Tech Rep NE (U S Dep Agric For Serv Northeast For Exp Stn)
USDA For Serv Res Note PNW (Pac Northwest For Range Exp Stn U S Dep Agric)
USDA For Serv Res Note SE (U S Dep Agric For Serv Southeast For Exp Stn)
USDA For Serv Res Notes PSW (Pac Southwest For Range Exp Stn U S Dep Agric)
Utah Sci
Va For
VAE (Va Agric Econ)
Var Foda
Vaxtskyddsnotiser
Vcelar
Vending Times
Veroff Land- Hauswirtsch Auswertungs- Informationsdienst
Versuchsergeb Bundesanst Pelanzenbau Samenpruf Wien
Vestn Akad Nauk Kaz SSR
Vestn Moskovsk Univ, Geogr
Vestn S-kh Nauki (Alma-Ata)
Vestsi Ser Sel'skagaspad Navuk Akad BSSR
Vet Bull
Vet Ital Collana Monogr
Vet Med Nauki
Vet Parasitol
Vet Rec
Vet Sb
Veterinariia (Kiev)
Veterinariia (Mosk)
Virology
Visn Sil's'kohospod Nauki
Vitamin
Vitis
Vlaam Diergeneeskd Tijdschr
Vodn Resur
Vopr Ekon
Vopr Pitan
W H O Chron
Wasmann J Biol
Water Res
Water Resour Bull
Weeds Trees Turf
Whats New Plant Physiol
Wildl Monogr
Wilhelm Roux Arch Entwicklungsmech Org
Winzer
Wiss Z, Math Naturwiss Reihe
Wood Ind
Wood Sci For Prod Res Soc (Madison)
Wood Sci Technol
World Agric Rep
WRI (Wattle Res Inst)
Yearb Aril Soc Int
Z Angew Entomol
Z Immunitatsforsch Exp Klin Immunol
Z Kulturtech Flurbereinig
Z Lebensm Unters Forsch
Z Pflanzenernahr Bodenkd
Z Pflanzenphysiol
Z Pflanzenzucht
Z Tierphysiol Tierernahr Futtermittelkd
Z Tierpsychol
Z Zuckerind
Zashch Rast
Zentralbl Bakteriol Parasit Infektiowskr Hyg, Zweite Naturwiss Abt
Zentralbl Bakteriol Parasitenkd Infektionskr Hyg, I Abt Orig, Reihe B Hyg Prav Med
Zesz Nauk Ochr Wod Rybactwo Srodladowe Akad Roln-Tech Olsztynie
Zesz Nauk Technol Zywn Akad Roln-Tech Olsztynie
Zesz Nauk Zootech Akad Roln-Tech Olsztynie
Zh Obshch Biol
Zool Anz
Zool J Linn Soc
Zool Jahrb, Abt Syst Okol Geogr Tiere
Zool Mag (Tokyo)
Zool Zh
ZOON J Zool Inst Zool Univ Upps
Zootecnia (Madr)
Zucker
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S51.P3

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PHYSIOLOGY AND BIOCHEMISTRY OF FOREST TREES

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PLANT FUNGUS DISEASES AND CONTROL

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Influence of sodium chloride and sodium sulfate on the growth and amylolytic activity of the fungus Aspergillus oryzae. Bocheva, S S; Bykovskaya, I V *Appl Biochem Microbiol* 10 (4): 466-469. Ref. July/Aug 1974 (Transl 1976)

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PLANT BACTERIAL DISEASES AND CONTROL

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Effect of extreme temperatures on tumor [Bacterium tumefaciens] cells of bean plants treated with 2,4-D [dichlorophenoxyacetic acid]. Artamonova, G M *Sov Plant Physiol* 22 (4): 718-722. Ref. July/Aug 1975 (Transl 1976)

MISCELLANEOUS PLANT DISEASES, INJURIES AND CONTROL

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INSECT PESTS AND CONTROL—GENERAL AND MISCELLANEOUS PLANTS

QD241.J623
Synthetic investigations in the field of sex attractants of insects. II. Synthesis of a mixture of the geometric isomers of 7-methyl-3-propyldeca-2,6-dien-1-ol, one of the components of the sex pheromone of the codling moth Carpocapsa pomonella L. Kovalev, B G; Khusid, A Kh; Konyukhov, V P; Nedopekina, S F; Neimark, YA L *J Org Chem USSR* 11 (6, Pt. 1): 1172-1175. June 1975

GENERAL ENTOMOLOGY

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Experimental testing of the possibility of using a statistical genetic model for evaluation of nonequilibrium populations [Drosophila melanogaster]. Nikoro, Z S; Vasil'eva, L A *Sov Genet* 10 (10): 1236-1242. Ref. Oct 1974 (Transl. 1976)

QH431.A1G43
In memory of Boris L'vovich Astaurov [Entomologists; USSR]. *Sov Genet* 10 (11): 1319-1322. Nov 1974 (Transl. 1976)

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QH431.A1G43
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The *Bibliography of Agriculture* is a monthly index to the literature of agriculture and the allied sciences received in the National Agricultural Library. Magnetic tapes supplied by the library are computer processed, using several vocabulary control mechanisms. The resulting indexes provide access to the literature in considerably less time than would be required by traditional indexing techniques.

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Manufactured in the United States of America.

Second Class Postage paid at Scottsdale, AZ.

Vol. 40—No. 8 August 1976 Entries 073136-083693

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INTRODUCTION

The *Bibliography of Agriculture* is a monthly index to the literature of agriculture and allied sciences, based upon the indexing records prepared by the U.S. National Agricultural Library, for its CAIN (Cataloging and Indexing) computer system. The Oryx Press, in cooperation with Datagraphics Press, Inc., prepares and publishes the Bibliography under the control of its own computer indexing system.

CONTENT

The National Agricultural Library collects literature related to agriculture from world wide sources. The Bibliography includes journal articles, pamphlets, government documents, special reports, proceedings, etc. Books, new serials and other materials recently cataloged by the Library are announced in the *National Agricultural Library Catalog* published by Rowman and Littlefield. Material covered by both the Bibliography and the Catalog is also available through computerized, on-line interactive systems offered by System Development Corporation and Lockheed Information Systems.

Publications are considered for indexing in the CAIN System if a summary, abstract or title is available in a language in which the Library has expertise. Articles of substantial interest to the agricultural community are selected by specialists on the library staff. Editorials, letters to the editor, regular columns, and articles signed with pseudonyms or initials are not included. Indexing of articles on the processing of agricultural products is limited to those on primary processing. Generally material must have been published in the current year or the preceding year, but exceptions are made for comprehensive volumes or works of special significance to a wide audience.

The Bibliography is now divided into ten sections: A main entry section, five main entry sub-sections, a geographic index, a corporate author index, a personal author index, and a subject index. In addition, a list of Journal Titles indexed in this issue is included in the front matter.

MAIN ENTRY SECTION

The main entry section provides full bibliographic data for the records added to the CAIN system during the preceding month by the National Agricultural Library.

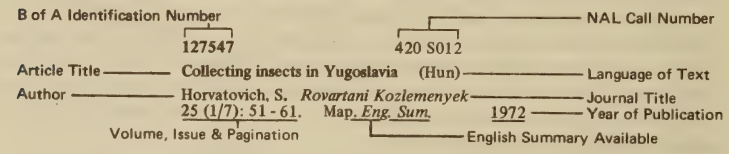
Entries are assigned to one (or more if appropriate) of the broad subject categories shown in the table of contents. The array of subject categories was increased in 1973 to facilitate browsing through a small number of citations of high relevance to a particular interest. Approximately equal numbers of citations will fall into each category over a given period of time. In assigning materials to the categories, first consideration is given to the aspect, discipline or methodology involved, so that the categories will enhance information given in the title.

Within each category, entries are arranged alphabetically by journal title abbreviation. This permits rapid locating and scanning of articles from journals which are known to be relevant.

Each entry begins with a six digit identification number assigned sequentially throughout a volume year. This number serves as an identfier for the item in the various indexes. The call number of the National Agricultural Library is also noted on the first line of each entry, and should be included in any correspondence with the library. All titles are in English, using the Library's translations of non-English titles as necessary. If the text is other than English, the original language is indicated in parentheses following the title, using the following notations:

(Afr)	Afrikaans	(Fle)	Flemish	(Lit)	Lithuanian
(Alb)	Albanian	(Fre)	French	(Mac)	Macedonian
(Arm)	Armenian	(Geo)	Georgian	(Nor)	Norwegian
(Aze)	Azerbaijani	(Ger)	German	(Pol)	Polish
(Bel)	Belorussian	(Gre)	Greek	(Por)	Portuguese
(Bul)	Bulgarian	(Heb)	Hebrew	(Rum)	Rumanian
(Bur)	Burmese	(Hun)	Hungarian	(Rus)	Russian
(Chi)	Chinese	(Ice)	Icelandic	(Ser)	Serbian
(Cro)	Croatian	(Ind)	Indonesian	(Slo)	Slovak
(Cze)	Czech	(Ita)	Italian	(Slv)	Slovenian
(Dan)	Danish	(Jap)	Japanese	(Spa)	Spanish
(Dut)	Dutch	(Kor)	Korean	(Swe)	Swedish
(Est)	Estonian	(Lat)	Latin	(Tha)	Thai
(Fin)	Finnish	(Lav)	Latvian	(Tur)	Turkish
				(Ukr)	Ukrainian

In order to identify bibliographic elements within each main entry, note the following:



MAIN ENTRY SUB-SECTIONS

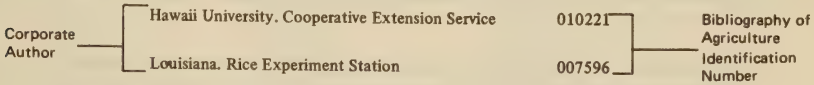
Since The Oryx Press became publisher of the *Bibliography of Agriculture* (in January 1975), five main entry sub-sections have been added. These sections follow The Main Entry Section and appear in the following order: USDA Publications; State Agricultural Experiment Station Publications; State Agricultural Extension Service Publications; FAO Publications; and Translated Publications. Each of these five sections appeared in the original *Bibliography of Agriculture* published by the U.S. Department of Agriculture prior to 1970. The citation format used in these five sections differs from The Main Entry section, as follows: USDA, State Experiment, and State Extension publications are arranged alphabetically by journal title abbreviation; in addition, the *Bibliography of Agriculture* Identification Numbers have been eliminated. These numbers have been dropped in these sections because all the entries appear in The Main Entry Section as well as in the subsections.

GEOGRAPHIC INDEX

As part of our goal of constantly increasing access to the literature, we have added a geographic index. This index is a direct alphabetic listing of all place names which have been indexed in association with the title. Obviously not all titles will have geographic entries. The indexing division of the National Agricultural Library will add geographic descriptors wherever it is germane to the subject of the article.

CORPORATE AUTHOR INDEX

Readers will note that the corporate author index is considerably enlarged. We are now able to indicate authorship of the publications of the State Agricultural Experiment Stations and Extension Services. The full corporate citation is given, followed by the six digit identification number referring to its appropriate main entry.



AUTHOR INDEX

All personal authors (to a maximum of ten for each citation) are included in the index. Entries are made by last name and initials, followed by the six digit identification number referring to the bibliographic data in the main entry section.



SUBJECT INDEX

The vocabulary of the *Bibliography of Agriculture* is derived from the indexed literature. As a result, it reflects both natural language and scientific terminology. The reader must keep this fact in mind and approach the subject index without any preconceived taxonomy in mind. For example, data on a particular member of the ACARIDAE family may be found under TICKS as well. Prevention measures will be found under ACARICIDE.

The reader should plan his search in terms of the most specific natural language term prior to searching under a scientific term. However, note that the vocabulary is an open ended one and new terms are added each month. Undoubtedly readers will be more keenly aware of crucial search terms within their own fields of research. If such terms are missing, we hope readers will notify the editor of such gaps. The Subject Index will increase its utility if there is frequent interaction between the research community and the editor.

All entries are complete (none are truncated), and are based on single words in the title (and title enrichment when added by the library). An entry will be made whenever a title word matches a word on the authority file, which currently contains over 25,000 terms. The file is organized so that in most cases synonymous terms are grouped together under a single subject heading. Thus singular and plural forms are grouped under a single term as are grammatical variants.

The title word on which the entry is based, appears in italics to facilitate rapid scanning of the index. A secondary word, which may either precede or follow the primary word, appears in bold face type. The alphabetic sequence is by the secondary (bold face) word. These word pairs help provide finer access to desired terms, particularly under headings which have many entries.

CHEESES

Production and sale of *Gorgonzola* **cheese** [Prices, trade, productive capacity]. 227693

The **cheese** *industry*. 227819

Information for the consumer and advertising abroad of typical *Italian* **cheeses** [Prices]. 227689

Not enough to produce—Sale of *Italian* **cheeses** urgency of modern forms and efficient structures [Prices, trade].

Many general terms were deleted from the control vocabulary in 1975, and work is underway on the establishment of a more complete list of specific terms. Each subsequent issue will reflect this work. The *Thesaurus of Agricultural Terms,* published in 1976, reflects all the changes made in the control vocabulary through December 1975.

The last item of each entry in the Subject Index is the six digit *Bibliography of Agriculture* identification number. Use this number to locate the complete main entry citation in the monthly issues.

AVAILABILITY OF REFERENCES CITED

Most of the current publications of the Department of Agriculture, and publications issued by the State Experiment Stations and the State Agricultural Extension Services, may be obtained free of charge by applying directly to the issuing agency. The National Agricultural Library does not distribute them, nor does the publisher.

Users who wish to obtain full text for citations should first utilize the resources of their local libraries. For material which is not readily available from other sources, users may request material from the National Agricultural Library. Such requests must include the complete citation as well as the Library's call number. Microfilm or electrostatic copies of documents may be purchased from the Photocopying Service of the National Agricultural Library, U.S. Department of Agriculture, Beltsville, Maryland 20705. Copy charges are:

Microfilms:	$1.00 for each 30 pages or fraction copied from a single article or book
Electrostatic Copies:	$1.00 for each 10 pages or fraction copied from a single article or book.

Payment must accompany the order. Cash, library coupons, check, or money order drawn to the National Agricultural Library, USDA, are acceptable. Payment for orders originating outside the United States should be made by international money order or draft on an American bank, or by UNESCO book coupons. Library coupons, valued at $1.00 each, may be purchased in any quantity from the Library's Photocopying Service.

LIST OF JOURNAL TITLE ABBREVIATIONS CITED

A Coop Ext Programs Univ Wis
A E Res Dep Agric Econ Cornell Univ Agric Exp Stn N Y State Coll Agric
A E Res N Y State Univ Dep Agric Econ
A P P S Newsl Aust Plant Pathol Soc
Abeille Fr Apicul
Acta Agrar Silv, Ser Agrar
Acta Agrar Silv, Ser Silv
Acta Microbiol Sinica
Acta Phytotaxon Geobot (Kyoto)
Acta Soc Bot Pol
Acta Vet Scand
Acta Zool (Budap)
Acta Zool Cracov (Transl)
Acta Zool (Stockh)
Adansonia
Adv Cancer Res
Adv Chem Ser
Adv Exp Med Biol
Adv Microb Physiol
Adv Virus Res
Advis Leafl G B Minist Agric Fish Food
AFRI Misc Rep (Appl For Rest Inst)
AGR Ky Univ Dep Agron
Agrartud Kozl
Agric Adm
Agric Am
Agric Bergamasca
Agric Biol Chem
Agric Bull Alberta Univ Coll Agric
Agric Bull Saga Univ
Agric Econ Rep Dep Agric Econ Mich State Univ
Agric Econ Rep Econ Res Serv U S Dep Agric
Agric Educ
Agric Eng (St Joseph, Mich)
Agric Ext Serv Univ Minn Spec Rep
Agric Gaz N S W
Agric Handb U S Dep Agric
Agric Hist Rev
Agric Hortic
Agric Ital
Agric Meteorol
Agric Situat U S Dep Agric Stat Rep Serv
Agric Tec Mex
Agric Technol
Agrichem Age
Agrinews (Botswana)
Agro Sur
Agrochimica
Agron J
Agron Trop (Paris)
Aktuel Lantbrukshogsk (Upps)
Ala For Prod
Alexandria J Agric Res
Allg Forstztg
Am Dairy Rev
Am For
Am Hortic
Am J Agric Econ
Am J Bot
Am J Diseases Children
Am J Enol Vitic
Am J Obstetrics Gyn
Am J Trop Med Hyg
Am Midl Nat
Am Mus Novit
Am Nurserym
Am Orchid Soc Bull
Am Potato J
Am Sci
Am Veg Grow
Am Zool
An Col Of Vet Prov
Anat Histol Embryol
Anat Rec
Angew Parasitol
Anim Behav
Anim Prod
Ann Agron
Ann Assoc Am Geogr
Ann Bot
Ann Entomol Soc Am
Ann Med Vet
Ann Microbiol
Ann Mus Civ Stor Nat Giacomo Doria
Ann Parasitol Hum Comp
Ann Sci Nat Bot Biol Veg
Ann Soc Entomol Que
Ann Soc Roy Zool Belg
Ann Tech Agric
Annu Feed Day Rep Alberta Univ Dep Anim Sci
Annu Rep Assoc Off Seed Certifying Agencies
Annu Tech Conf Proc Sprinkl Irrig Assoc
Anz Schadlingskd Pflanzenschutz
Apiacta
Apicultura
Appalachia (Wash)
Appl Entomol Zool
Aquaculture
AR Agric Rec
Arch Biochem Biophys
Arch Exp Veterinarmed
Arch Hydrobiol
Arch Inst Pasteur Tunis
Arch Inst Razi
Arch Ital Biol
Arch Lebensm Hyg
Arch Naturschutz Landschaftsforsch
Arch Vet Ital
Arch Zool Exp Gen
Arctic
Arecanut Spices Bull
ARS-NC Agric Res Serv U S Dep Agric
ARS-NE U S Agric Res Serv Northeast Reg
ARS-S U S Agric Res Serv South Reg
ASCS Background Inf Bl (Agric Stab Conserv Serv)
Atti Rend Accad Naz Lincei
Auburn Vet
Audiovisual Instruction
Ausbild Berat Land Hauswirtsch
Aust For Ind J
Aust J Bot
Aust J Chem
Aust J Exp Biol Med Sci
Aust J Mar Freshwater Res
Australas Beekeep
Avian Pathol
B Coop Ext Programs Univ Wisc
Bangladesh Dev Stud
Bayer Landwirtsch Jahrb
Behav Genet
Behaviour
Ber Dtsch Bot Ges
Beret Forsogslab (Kobenh)
Beret Landokonomiske Driftsbur
Beret Statens Husdyrbrugsudvalg Landokonomisk Forsogslab
Berl Munch Tierarztl Wochenschr
Biatas, The Tillage Farmer
Bibliogr Ser Inst Pap Chem
Bienenvater
Bienenwelt
Big Farm Manage
Bio Systems
Biochem Biophys Res Commun
Biochem J
Biochem Physiol Pflanz BPP
Biochem Syst Ecol
Biochim Biophys Acta
Biochimie
Biol Conserv
Biologia (Budap)
Bioorg Chem
Biophys J
Biophysics
BIOS
BioScience
Biotechnol Bioeng
Biotropica
Bl Natursch
Bois Forets Trop
Bol Chil Parasitol
Bolsa Cereal
Bot Mag
Bot Mus Leafl Harv Univ
Br Bee J
Br Food J
Br J Dermatol
Br J Nutr
Bras Flores
Brigham Young Univ Sci Bull, Biol Ser
Bull Acad Vet Fr
Bull Agric Exp Stn Div Agric Univ Arkansas
Bull Agric Ext Stn Utah State Univ
Bull Am Assoc Bot Gard Arboreta
Bull B Okla Agric Exp Stn
Bull Biol Fr Belg
Bull Br Mus Nat Hist Entomol
Bull Cent Etud Rech Sci
Bull Conn Agric Exp Stn New Haven
Bull Coop Ext Serv Univ Ga Coll Agric
Bull Environ Contam Toxicol
Bull Fac Agric Univ Miyazaki
Bull Fla Agric Exp Stn Inst Food Agric Sci Univ Fla Gainesville
Bull Ill Agric Exp Stn
Bull Inf Mutual Agric
Bull Inst Chem Res Kyoto Univ
Bull Kachiku Eisei Shikenjo
Bull La Agric Exp Stn Dep Agron
Bull Lincoln Coll N Z Dep Hortic
Bull Mont Agric Exp Stn
Bull N C Agric Exp Stn
Bull N D Agric Exp Stn
Bull N D State Lab Consum Aff
Bull N S W Dep Agric Div Anim Ind
Bull Natl Inst Agric Sci, Ser H Farm Manage Land Util
Bull North Scotl Coll Agric
Bull R Soc N Z
Bull Res Div, Va Polytech Inst State Univ
Bull S D State Univ Agric Exp Stn
Bull Soc Bot Fr
Bull Soc Chim Fr
Bull Soc Hist Nat Toulouse
Bull Soc Sci Nat Ouest Fr
Bull Tex Agric Exp Stn
Bull Torrey Bot Club
Bull Trimest Soc Mycol Fr
Bull Univ Maine Orono Life Sci Agric Exp Stn
Bull Wash State Univ Coop Ext Serv
Bull Water Resour Res Cent Va Polytech Inst State Univ
C Coop Ext Serv Kans State Univ
Cac Suc J
Cafe Cacao The
Cah Ing Agron
Calcif Tissue Res
Caldasia
Calif Agric
Calif Fire Control Notes
Calif Hortic J
Calif Plant Pathol
Can Entomol
Can Home Econ J
Can J Anim Sci
Can J Biochem
Can J Bot
Can J For Res
Can J Soil Sci
Can J Zool
Cane Grow Q Bull Queensl Bur Sugar Exp Stn
Carbohydr Res
Cell Differ
Cell Immunol
Cell Mass Inst Technol
Cell Tissue Res
Cellul Chem Technol
Cenicafe
Centralbl Gesamte Forstwes
Cereal Chem
Cereal Foods World
Chem Biol Interactions
Chem Oceanogr
Chem Pharm Bull
Chem Tech (Amsterdam)
Chemosphere
Christmas Merch
Christmas Trees
Chromosoma
Circ Agric Exp Stn Auburn Univ
Circ Clemson Univ Ext Serv
Circ Coop Ext Ser Univ Ga Coll Agric
Circ S C Agric Exp Stn
Circ Wash Agric Exp Stn
Citrograph
Citrus Ind
Citrus Sub-Trop Fruit J
Clin Exp Pharm Physiol
Clin Vet
Collect Ecol
Comp Biochem & Physiol A, Comp Physiol
Comp Biochem & Physiol B, Comp Biochem
Comp Biochem & Physiol C, Comp Pharmacol
Compost Sci
Confect Prod
Consumer Reports
Contemp Top Mol Immunol
Contrib Herb Aust
Contrib Sci Los Ang Cty Nat Hist Mus
Coop Ext Pub La State Univ Agric Mech Coll Coop Ext Serv
Coop Inf (Int Labor Off)
Cornell Hotel Restaurant Admin Quarterly
Coton Fibres Trop (Engl Ed)
Countryside & Small Stock J
Cow Moos
CRC Crit Rev Biochem Chem Rubber Co
Cryobiology
Ctry Life
Cultiv Mod
Cultivar
Curr Sci
Curr Tech Small Anim Surg
Curr Top Microbiol Immunol
Cytogenet Cell Genet
Dairy Herd Manage
Dairy Ind
Dairy Situat U S Dep Agric Econ Res Serv
Dairy Top
Dairyman (Armadale)
Dan Erhversfjerkrae
Dan Erhvervsfjerkrae
Dan Veterinaertidskr
Delphiniums
Delt Ellin Ktiniatr Etair
Depeche Ind Commer Agric
Dev Biol
Dev Stud Univ Reading Dep Agric Econ
Dig Int J Gastroenterol
Diplomandwirt
Doc Inf Agric
Dokl Akad Nauk UzSSR
Dokl Vses Akad S-kh Nauk
Down Earth
Dtsch Molk Ztg
Dtsch Wolforschungsinst Tech Hochsch Aachen
DTW (Dtsch Tierarztl Wochenschr)
E S M Ohio State Univ Dep Agric Econ Rural Sociol
East Grape Grow
Ecol Aspects Used-Water Treat
Ecol Food Nutr
Ecol Res Ser
Ecol Res Ser EPA U S Environ Prot Agency
Econ & Polit Wkly
Econ Bot
Econ J
Econ Med Anim
Ekon Sel'sk Khoz
Elev Insemination
Ellenike Kteniatr
EM Coop Ext Serv Coll Agric Wash State Univ
Empress Chinchilla Breeder
Entomol Ber (Amsterdam)
Entomol Exp Appl
Entomol Ger
Entomol Mitt Zool Mus Hamb
Entomol Rec J Var
Entomol Rev
Environ & Plann
Environ Child Health
Environ Health Eff Res Ser EPA
Environ Prot Technol Ser EPA-R2
Environ Sci Tech
Enzyme J Enzyme Physiol Pathol
Ernahrungsforsch Wiss Prax
Eur J Biochem
Eur J Pharmacol
Europ J Immunol
Exp Cell Res
Exp Gerontol
Ext Bull Oreg State Univ Ext Serv

Ext Circ Oreg State Univ Ext Serv
Ext Fol Agric Ext Serv Univ Minn
Ext Pam Agric Ext Serv Univ Minn
Fam Econ Rev
FAO Nutr Meet Rep Ser
Farm Ed Sci
Farm Fact
Farm Mach
Farmer Parliament
FATUS (Foreign Agric Trade U S)
Fauna Entomol Scand
FDA Consumer
FEBS Lett (Fed Eur Biochem Soc)
Fed Proc Fed Am Soc Exp Biol
Feed Manage, East Ed
Feedlot Manage
Feedstuffs
Feld Wald Wasser Schweiz Jagdztg
Feldwirtschaft
Fert News
FIBRA
Field Notes U S For Serv
Fieldiana Bot
Fisheries
Fiziol Biokhim Kult Rast
Fiziol Rast (Mosk)
Fiziol Rast (Sofiia)
Fiziol Zh SSSR
Fjaderfa
Fjorfe
Fla Entomol
Fla Foliage Grow
Flora West Pak
Florists Rev
Foldr N C Agric Ext Serv
Folia Vet Lat
Food and Nutr News
Food Cosmet Toxicol
Food Eng
Food Irradiat Inf
Food Management
Food Manuf
Food Nutr
Food Prod Dev
Food Technol
Food Technol Aust
Food Technol Rev
For Comm Bull (Lond)
For Indus Rev
For Notes
For Prod J
For Res Note
For Serv Res Pap WO U S Dep Agric
For Tech Note East Afr Agric For Res Organ
Foreign Agric Circ, Livest Meat FLM (U S Dep Agric)
Foreign Agric Circ Veg Fibers FVF U S Foreign Agric Serv
Foreign Agric Econ Rep U S Dep Agric Econ Res Serv
Foreign Agric U S Foreign Agric Serv
Forsch Sitzungsber Akad Raumforsch Landespl
Forst Holzwirt
Fortschr Chem Forsch
Fortschrittsber Landwirtsch Nahrungunterwirtsch
Fourrages Actual
Free Radicals Biol
Frugtavleren
Fruit Var J
Fruit Veg Facts Pointers
Fruits & Abeilles
Ga Agric Res
Garden
Gartneryrket
Gayana, Bot
Gaz Chim Ital
Gen Pharmacol
Genet Pol
Genet Res
Genetica
Genetics
Geochim Cosmochim Acta
Geoderma
Geol Surv Prof Pap U S Dep Inter
Georgofili
Gewasbescherming
Ghana J Agric Sci
Gidrotekh Melior
Glean Bee Cult
Gordian
Gorteria
Gradinar Lozar Nauka
Grain Prod News
Ground Water
Haryana Vet
Haven
Health Phys
Hereditas
Hilgardia
Histochemistry
Hoards Dairym
Hog Farm Manage
Holly Lett
Holz Roh Werkst
Home Gard Bull U S Dep Agric
Horm & Behav
Hortic News (N J State Hortic Soc)
Hortic Res
Hospitals
Hydrobiologia
Hydrol Pap Colo State Univ
Hydrotech Constr
I Ch'uan Hseuh Pao Acta Genet Sin
IAWA Bull (Int Assoc Wood Anat)
Ikon Selskoto Stop
Ill Res
Immunogenetics
In Advances in Mycology and Plant Pathology. S. P. Raychaudhuri, and others, eds.
In Allgemeine Chirurgie fur Tierarzte und Studierende. H. Schebitz, W. Brass, eds.
In Chemistry and Biology of Pteridines; proceedings of The International Symposium
In Commercial Vegetable Processing. B. S. Luh & J. G. Woodroof, eds.
In Endomycorrhizas; Proceedings of a Symposium
In Evolutionary Strategies of Parasitic Insects and Mites; Proceedings of a Symposium
In Int Inst Trop Agric Rep Expert Consult Meet Mech Rice Prod
In Inter-American Meeting on Foot-and-Mouth Disease and Zoonoses Control
In La Vegetation des Forets Caducifoliees Acidiphiles Lille-1974
In Mineral Cycling in Southeastern Ecosystems; Proceedings of a Symposium
In Opportunistic Fungal Infections Proceedings of the International Conference
In Technology of Fortification of Foods; Proceedings of A Workshop
In The Biology of Parasitic Spirochetes; Proceedings of a Conference
In The Development and Function of Roots Cabot Symposium
In The Fungal Spore: Form and Function: International Fungal Spore Symposium
In Vitro J Tissue Cult Assoc
Ind Aliment Agric
Ind Aliment Anim
Indian Cof
Indian Farm Mech
Indian Food Pack
Indian For
Indian J Agric Res
Indian J Ecol
Indian J Exp Biol
Indian J Genet Plant Breed
Indian J Mycol Plant Pathol
Indian J Nutr Diet
Indian Pulp Pap
Indian Silk
Indian Sugar
Indian Vet J
Inf Fitopatol
Inf Ortofruttic
Inf Rep BC-X Pac For Res Cent
Inf Rep FMR-X For Manage Inst Ottawa
Inf Rep VP-X West For Prod Lab Vancouver
Infect Immun
Instit/vol Feeding
Int Arch Allergy Appl Immunol
Int Fruit World
Int J Chronobiol
Int J Insect Morphol Embryol
Int J Peptide Protein Res
Int J Radiat Biol Relat Stud Phys Chem Med
Int J Vitam Nutr Res
Int Labor Rev
Int Symp Fytofarm Fytiat
Int Z Landwirtsch
Interdep Publ ID Univ Ky Coop Ext Serv
INTSOY Ser Int Soybean Program
Invest Agric (Santiago)
Iowa State Univ Sci Technol Coop Ext Serv FM
Irrig Farmer
Irrig Power
Ital Agric
Ital For Mont
Izv Akad Nauk Kaz SSR, Ser Biol
Izv Akad Nauk Tadzh SSR
Izv Vyssh Uchebn Zaved Lesn Zh
Izv Vyssh Uchebn Zaved, Pishch Tekhnol
J Agric Chem Soc Jap
J Agric Econ Dev
J Agric Food Chem
J Agric (Melb)
J Agric Univ P R
J Air Pollut Control Assoc
J Am Chem Soc
J Am Diet Assoc
J Am Oil Chem Soc
J Am Soc Farm Manage Rural Apprais
J Am Soc Hortic Sci
J Am Soc Sugar Beet Technol
J Am Vet Med Assoc
J Anim Sci
J Appl Bacteriol
J Appl Chem Biotechnol
J Bacteriol
J Biochem (Tokyo)
J Bioenerget
J Biol Chem
J Can Diet Assoc
J Cell Physiol
J Chromatogr
J Clin Microbiol
J Colloid Interface Sci
J Comp Pathol
J Comp Physiol Psychol
J Dairy Sci
J Embryol Exp Morphol
J Entomol Soc Aust
J Evol Biochem Physiol
J Exp Biol
J Exp Bot
J Exp Mar Biol Ecol
J Exp Zool
J Fac Agric Kyushu Univ
J Fish Res Board Can
J Food Sci
J Food Technol
J For
J For Hist
J Gen Microbiol
J Gen Physiol
J Gen Virol
J Hered
J Histochem Cytochem
J Home Econ
J Indian Chem Soc
J Indian Soc Soil Sci
J Infect Dis
J Invertebr Pathol
J Jap Bot
J Jap For Soc
J Jap Vet Med Assoc
J Jap Wood Res Soc
J Kans Entomol Soc
J Mar Biol Assoc U K
J Math Biol
J Microsc
J Milk Food Tech
J Milk Food Technol
J Mod Afr Stud
J Mol Biol
J Morphol
J Natl Chem Lab Ind
J Natl Inst Agric Bot
J Northeast Agric Econ Counc
J Nutr
J Pathol (Edinb)
J Peasant Stud
J Pharm Soc Jap
J Pharmacol Exp Ther
J Physiol
J Plant Crops
J R Hortic Soc
J Range Manage
J Reprod Fertil
J Res Haryana Agric Univ
J Res Punjab Agric Univ
J Rubber Res Inst Malaya
J Sci Soil Manure
J Sediment Petrol
J Small Anim Pract
J Soc Dairy Technol
J Soil Water Conserv
J Taiwan Agric Res
J Tenn Acad Sci
J Text Inst
J Theor Biol
J Turk Phytopathol
J Ultrastruct Res
J Virol
J Water Pollut Control Fed
J Zool
Jap J Appl Entomol Zool
Jap J Nutr
Jap J Zootech Sci
Jarmuvek, Mezogazd Gepek
Jordbruksekon Medd
K Skogs och Lantbruksakademiens Tidskr
Kalikasan Philipp J Biol
Kartoffelbau
Kenya Cof
Kew Bull
Kitchen Planning
Koedoe
Kooperation
Kraftfutter
Kyklos
L Kans State Univ Agric Appl Sci Ext Serv
La Vie Agric Meuse
Lab Anim
Lab Anim Sci
Lab Anim United Bus Publ (N Y)
Lait
Lancet
Landbauforsch Volkenrode
Landbo Nyt
Landbouwkd Tijdschr
Landbouwmechanisatie
Landbrukstidende
Landwirtsch Forsch
Lantbrukshogsk Medd, Ser A
Laporan Lembaga Penelitian Hutan
LASCA Leaves (Los Ang State Cty Arbor)
Leafl Coop Ext Serv Univ Arkansas Div Agric
Leafl Coop Ext Serv Univ Ga Coll Agric
Leafl G B For Comm
Leafl Israel Agric Res Organ Div For Ilanot
Leafl North Irel Advis Serv Dep Agric
Leafl U S Dep Agric
Lesn Khoz
Lesovedenie
Letzeburger Beien Ztg
Libr List Natl Agric Libr U S Dep Agric
Light Gard
Lilloa
Lipids
Livest Farming
Livest Meat Situat LMS U S Dep Agric
Lloydia
Lucr Stiint Inst Cercet Pentru Valor Legum Fruct
M A F E S Res Highlights (Miss Agric For Exp Stn)
Madrono
Maelkeritidende
Maize News
Mar Biol
Marcellia
Mark Res Rep U S Dep Agric
Meat Process
Mech Ageing Dev
Med Nor Myrselsk
Med Parazitol Parazit Bolezn
Med Weter
Medd Nor Inst Skogforskning
Medd Statens Vaxtskyddsanst
Medlemsbl Dan Dyrlaegeforen
Meheszet
Meieriposten
Melanderia
Meld Inst Bygningstek Nor Landbrukshogsk
Meld Nor Landbrukshogsk
Metab Clin Exp
Metabolism
Methods Cell Physiol
Metod Zavad Vysled Vyzk Praxe
Mezogazd Vilagirodalom
Mich Bot
Mich Farm Econ
Microbios Lett
Micron
Mikrokosmos
Milchwissenschaft
Milk Ind
Mimeogr Ser Univ Arkansas Agric Exp Stn
MIRINZ Meat Indus Res Inst N Z
Misc Publ Agric Exp Stn Okla State Univ USDA
Misc Publ Okla Agric Exp Stn
Misc Publ U S Dep Agric
Misc Rep Minn Agric Exp Stn
Mitt Biol Bundesanst Land Forstwirtsch (Berlin-Dahlem)
Mitt Bot Staatssamml Munch
Mitt Bundesforschungsanst Forst Holzwirtsch
Mitt DLG (Dtsch Landwirtsch Ges), Ausg A
Mitt Forstl Bundes-Versuchsanst Wien
Mitt Obstbauversuchsanst Alten Landes
Mitt Obstbauversuchsringes Alten Landes
Mod Dairy
Mod Vet Pract
Mol Cell Endocrinol
Mol Pharmacol
Mondo Latte
Monit Zool Ital
Monogr Bot
Mosq Syst News Lett
MP Tex Agric Exp Stn
Mt Grow
Mushroom J
Mutat Res
Mycologia
Mycopathologia
Mysore J Agric Sci
N D Farm Res
N Z Fert J
N Z J Agric
N Z J Agric Res
N Z Vet J
Nat Can
Natl Cac Suc J
Natl Wool Grow
NATO Adv Study Inst Ser Ser A Life Sci
Nature
Nauka Zemi Geol
Ned Bosbouw Tijdschr
Nematropica
Neth J Plant Pathol
New Bot
New Engl Fruit Meet Proc Annu Meet Mass Fruit Grow Assoc
New Phytol
New Sci (London)
Newsl Assoc Off Seed Anal
Nor Landbruk
Nor Pelsdyrbl
Nor Skogbruk
Nor Skogind
North Cent Reg Res Publ
North Log Timber Process
Northwest Sci
Nouv Avic
Nowe Roln
Nucleic Acids Res
Nutr Action
Nutr News
Nutr Rep Int
Nutr Today
Ny Jord
O E C D Rep Dtsch Landwirtsch Ges E V Prufungsabt Landmasch
Occas Pap Calif Acad Sci
Oecologia
Off Insp Life Sci Agric Exp Stn Univ Maine Orono
Ohio J Sci
Ohio Rep Res Dev Agric Home Econ Nat Resour
Oikos
Oils Oilseeds J
Opusc Zool
Orchid Dig
Oreg Agric Prog
Org Gard Farming
Oriental Insect
P K V Res J (Punjabrao Krishi Vidyapeeth)
P R Tex Agric Exp Stn Coll Stn
PA U S Dep Agric
Pap Puu
Paper (Athens Ga)
Papua New Guinea Agric J
Parent's Magazine
Parfum Kosmet
Pathol Biol
Paysans
PB Natl Tech Inf Serv Commer
PB U S Natl Tech Inf Serv
PCT Pest Control Technol
Peanut J Nut World
Pecan South
Pepinier Hortic Maraich
Personnel J
Pestic Biochem Physiol
Pestic Sci
Pflugers Arch
Pharm Weekbl
Pharmacology
Phospho Potas
Photochem Photobiol
Photogramm Eng Remote Sensing
Physiol Plant
Phytochemistry
Phytomorphology
Phytopathol Z
Phytopathology
Plant Cell Physiol
Plant Dis Bull N S W Dep Agric Biol Branch
Plant Sci Lett
Plant Soil
Planta
Planzenschutz Nachr
Plasticulture

PM Coop Ext Serv Iowa State Univ
Pochvozn Agrokhim
Pol Arch Hydrobiol
Pomme Terre Fr
Poult Advis
Poult Guide
Poult Notes N S W Dep Agric
Poult Sci
Power Farming
Prairie Gard
Prakt Tier
Prikl Biokhim Mikrobiol
Proc Am Phytopathol Soc
Proc Annu Meet Oreg Essent Oil Grow League
Proc Annu Meet West Agric Econ Assoc
Proc Br Insectic Fungic Conf
Proc Can Phytopathol Soc
Proc Entomol Soc Wash
Proc Eur Soc Toxic
Proc Fert Soc Lond
Proc Indian Natl Sci Acad, Part A Phys Sci
Proc Int Symp Livest Wastes
Proc Jap Acad
Proc K Ned Akad Wet, Ser C Biol Med Sci
Proc Linnean Soc N S W
Proc Pa Acad Sci
Proc Soc Exp Biol Med
Prod R D
Prod Res Rep Agric Res Serv U S Dep Agric
Prof Pap U S Geol Surv
Prog Agric Ariz
Prog Hortic
Prog Rep Univ Ky Coll Agric Agric Ext Stn Dep Agron
Protein Nucleic Acid Enzyme
Protoplasma
Psyche
Pub (Manit Dep Agric)
Publ Can Dep Agric
Publ Entomol Univ Calif
Publ Ext Div Va Polytech Inst State Univ
Publ Int Inst Land Reclam Improv
Publ Misc Argent Repub Estac Exp Agric Tucuman
Publ Misc Interam Inst Agric Sci
Publ Miss State Univ Coop Ext Serv
Pulp & Pap Mag Can
Purpose G B Agric Dev Advis Serv
Q Bull Assoc Food Drug Off U S
Q Bull Int Assoc Agric Libr Doc
Q J Chin For
Q J For
Quad Agron Ist Agron Gen Coltiv Erb Univ Palermo
Qual Publ Malt Barley Improv Assoc
Queensl Agric J
Quick Frozen Foods
R Agric Exp Stn Max C Fleischmann Coll Agric Univ Nev Reno
R Nev Agric Exp Stn
Radiat Res
Rastenievud Nauk
Rastit Resur
Rec Agric Res North Irel Dep Agric
Rec Annu Conv Br Wood Preserv Assoc
Recl Med Vet
Redog Forskningsstiftelsen Skogsarbeten
Reinwardtia
Rep Nebr Univ Dep Agric Econ
Rep Proj La Agric Exp Stn Dep Agron
Rep Univ Newcastle Upon Tyne Dep Agric Mark
Rep Water Res Found Aust
Rep Water Resour Cent Calif Univ
Rep Water Resour Res Inst Univ N C
Rep Weeds Weed Control Swed Weed Conf
Res Bull Coll Exp For Hokkaido Univ
Res Bull For Res Lab Sch For Oreg State Univ
Res Bull Ga Exp Stn
Res Bull Idaho Agric Exp Stn Univ Idaho Coll Agric
Res Bull Mass Agric Exp Stn
Res Bull Obihiro Univ Agric Vet Med
Res Circ Ohio Agric Res Dev Cent
Res Commun Chem Pathol Pharmacol
Res Dev Pap G B For Comm
Res Div Rep Va Polytech Inst & State Univ Res Div
Res Indus
Res J Mahatma Phule Agric Univ
Res Note NC USDA For Serv North Cent For Exp Stn For Serv U S Dep Agric
Res Pap For Dep West Aust
Res Pap Queensl Dep For
Res Pap Savanna Ser Niger Dep For Res
Res Rep Inst For Genet (Suwon)
Res Rep Mich State Univ Agric Exp Stn
Res Rep Mont Agric Exp Stn Mont State Univ
Res Rep N H Agric Exp Stn
Res Rep P Okla Agric Stn
Res Rep P OSU Agric Exp Stn (Okla State Univ)
Res Rep Texas Univ Nat Fibers Econ Res
Res Rep Univ Ga Coll Agric Exp Stn
Res Vet Sci
Respir Physiol
Restaurant Bus
Rev Agric (Brux)
Rev Asoc Rural Urug
Rev Bras Entomol
Rev Cafe
Rev Ceres
Rev Ecol Biol Sol
Rev For Fr
Rev Fr Apic
Rev Fr Corps Gras
Rev Ind Agric Tucuman Argent Repub Estac Exp Agric Tucuman
Rev Inst Agric Catalan San Isidro
Rev Inst Laticin Candido Tostes
Rev Lait Fr
Rev Med Vet (Toulouse)
Rev Tussock Grassl Mt Lands Inst
Rev Vet Can
Rev Zool Afr
Rhod Agric J
Rhod J Agric Res
Rhod Vet J
Rhodora
Rice J
Riv Agric Subtrop Trop
Riv Ital Sost Grasse
Riv Parassitol
Rocz Nauk Roln
Rocz Nauk Roln, Ser B Zootech
Rocz Nauk Roln, Ser F Melior Uzytkow Zielon
Rural Sociol
S Afr Sugar J
Samaru Agric Newsl
Sch Bus Affairs
Sch Foodserv J
Schlachten & Vermarkten
Schweiz Arch Tierheilkd
Sci Agric
Sci Am
Sci Biol J
Sci Hortic
Sci New Guinea Univ Papua
Sci Ser Colo State Univ Range Sci Dep
Science
Scott For
Sel Vet Ist Zooprofil Sper Lomb Emilia
Sementi Elette
Senckenb Biol
Short Term Leafl Minist Agric Fish Food (Middlesex)
Sib Vestn S-kh Nauk
Slovenski Cebelar
Smaskrift Landbruksdep Opplysningstjenesten (Norway)
Smithson Contrib Bot
Socker, Handlinger II
Soil Sci
Soil Sci Plant Nutr
Soil Water
Southeast Asian J Trop Med Public Health
Southwest Vet
Sov Torg
Soybean Dig
Spec Rep Arkansas Agric Exp Stn
Spec Rep Mo Agric Exp Stn
Spec Rep Va Polytech Inst State Univ Wood Res Wood Constr Lab
SRS U S Dep Agric Stat Rep Serv
Stain Technol
Stat Bull U S Dep Agric
Stensiltr Inst Bygningstek Nor Landbrukshogsk
Steroids
Stud Biol Inst Biol (Lond)
Stud Inf, Lesn
Stud Inf, Zemed Tech
Succulenta
Sucr Fr
Sudene
Sugarbeet
Sugarbeet Grow
Suom Elainlaakaril
Suomen Elainlaakaril Fin Veterinartidskr
TAG (Theor Appl Genet)
Tagungsber Dtsch Demokr Repub Dtsch Akad Landwirtschaftswiss Berl
Tappi (Tech Assoc Pulp Paper Ind)
Tasman J Agric Tasman Dep Agric
Tech Bull Agric Res Serv U S Dep Agric
Tech Bull N C Agric Exp Stn
Tech Bull S C Agric Exp Stn Clemson Univ
Tech Ind Cereal
Tech Release U S Soil Conserv Serv Eng Div
Tech Rep Univ Md Water Resour Res Cent
Tech Rep Water Resour Res Cent Univ Hawaii
Tenn Farm Home Sci Prog Rep
Teratology
Termeszettud Muz Evk
Tetrahedron
Tetrahedron Lett
Tex Vet Med J
Text Chem Color
Textilia
Theriogenology
Tidskr Skogbruk
Tidsskr Biavl
Tierarztl Umsch
Tierzucht
Tijdschr Diergeneeskd
Tijdschr Entomol
Toxicon
Tr Gel'mintol Lab
Tr Vses Inst Eksp Vet
Training
Training Dev J
Trans Am Entomol Soc
Trans Am Microsc Soc
Trans ASAE (Am Soc Agric Eng)
Trans Br Mycol Soc
Trans Mycol Soc Jap
Trans R Soc Trop Med Hyg
Trends Biochem Sci
Trop Anim Health Prod
Trop Sci
TVS Veg Situation Econ Res Serv U S Dep Agric
Two Bud
U S D A For Ser Res Pap FPL
U S D A For Serv Res Note FPL (U S Dep Agric For Prod Lab)
U S D A For Serv Res Pap FPl
U S D A For Serv Res Pap INT (U S Dep Agric Intermt For Range Exp Stn)
U S D A For Serv Resour Bull NE (U S Dep Agric Northeast For Exp Stn)
U S D A For Serv Resour Bull SE (U S Dep Agric For Serv Southeast For Exp Stn)
U S For Serv Res Note RM (Rocky Mt For Range Exp Stn)
U S For Serv Res Pap RM (Rocky Mt For Range Exp Stn)
Ugeskr Agron Hortonomer
Unicef News
Univ Wis For Res Notes
USDA For Serv Gen Tech Rep NC North Cent For Exp Stn
USDA For Serv Gen Tech Rep RM Rocky Mt For Range Exp Stn For Serv U S Dep Agric
USDA For Serv Gen Tech Rep RM U S Rocky Mt For Range Exp Stn West Reg
USDA For Serv Res Note SE U S Southeast For Exp Stn
USDA For Serv Res Pap NC (U S Dep Agric North Cent For Exp Stn)
USDA For Serv Res Pap NE (U S Northeast For Exp Stn)
Usp Sovrem Biol
Uzb Biol Zh
Uzb Khim Zh
Vaxtodling
Vending Times
Veroff Land- Hauswirtsch Auswertungs- Informationsdienst
Vestn Akad Nauk Kaz SSR
Vestn Moskovsk Univ, Biol Pochvoved
Vestn Moskovsk Univ, Geogr
Vestn Stat
Vet Bull
Vet Clin North Am
Vet Glas
Vet Med Rev
Vet Pathol
Vet Rec
Veterinariia (Mosk)
Vigneron Champenois
Visn Sil's'kohospod Nauki
VM SAC (Vet Med Small Anim Clin)
Vopr Ekon
VP X Environ Can For Serv
W H O Chron
WAA, World Agric Aviat
Water Pollut Control
Water Res
Water Resour
Water Resour Res
Weed Res
Weed Sci
Weyerhaeuser For Pap For Res Cent Weyerhaeuser Co
What's New Home Econ
Whats New Plant Physiol
Wiad Parazytol
Wien Tierarztl Monatsschr
Wilhelm Roux Arch Entwicklungsmech Org
Willdenowia
Winzer
Wiss Z Humboldt Univ Berl
Woodwork Indus
World Agric
World Anim Rev
World Wood
Worlds Poult Sci J
Z Acker Pflanzenbau
Z Angew Entomol
Z Chem
Z Naturforsch Sect C Biosci
Z Pflanzenphysiol
Z Pflanzenzucht
Z Tierpsychol
Zentralbl Bakteriol Parasit Infektiowskr Hyg, Zweite Naturwiss Abt
Zentralbl Bakteriol Parasitenkd Infekionskr Hyg, I Abt Orig, reihe A Med Mikrobiol Parasitol
Zentralbl Bakteriol Parasitenkd Infektionskr Hyg, I Abt Orig, Reihe B Hyg Prav Med
Zesz Probl Postepow Nauk Roln
Zool Jahrb, Abt Anat Ontog Tiere
Zool Scr
Zool Zh
Zoomorphologie
12Mandsbladet

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